

FIG. 1

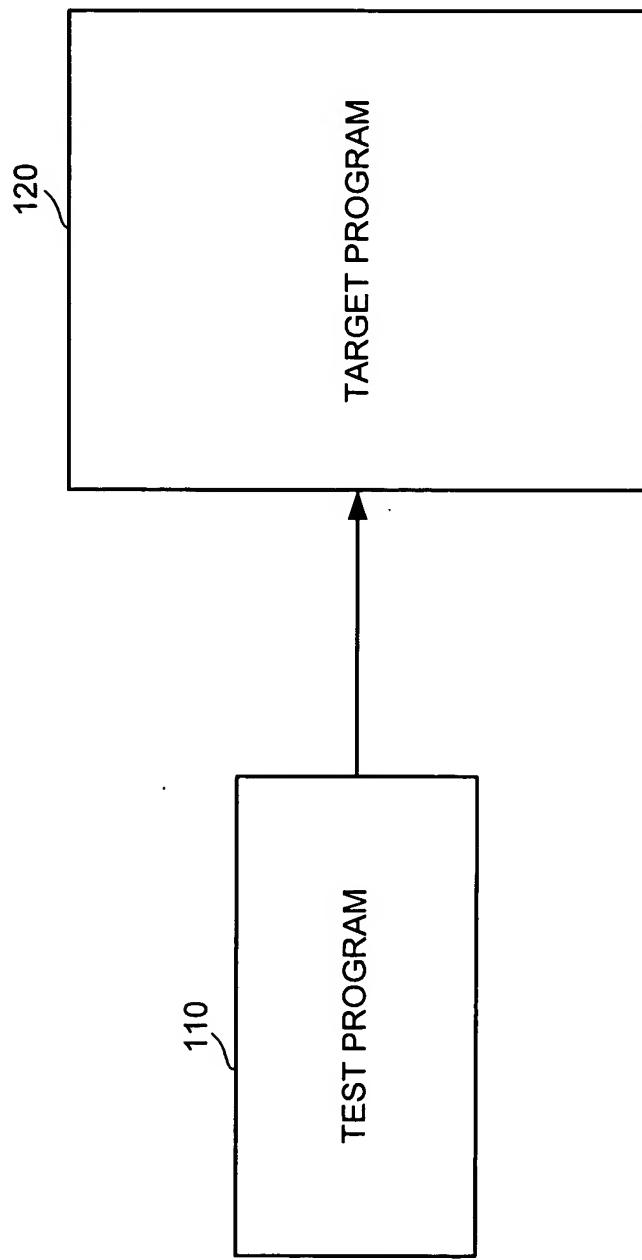


FIG. 2

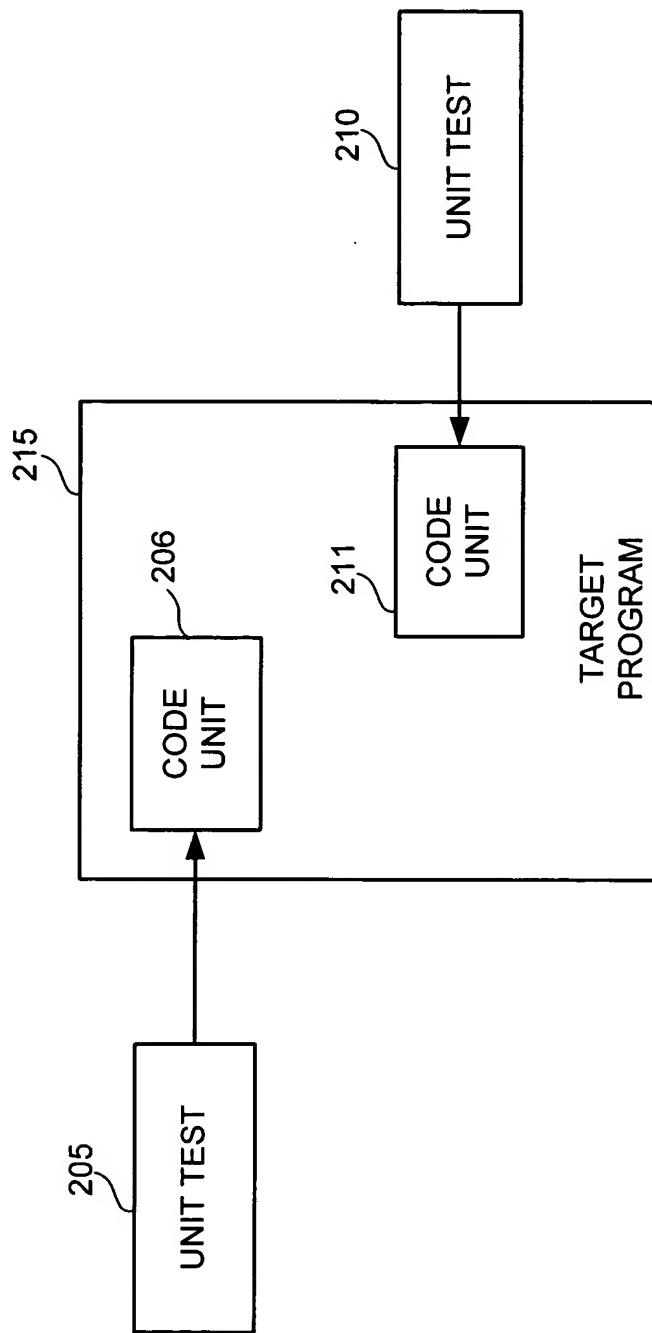


FIG. 3

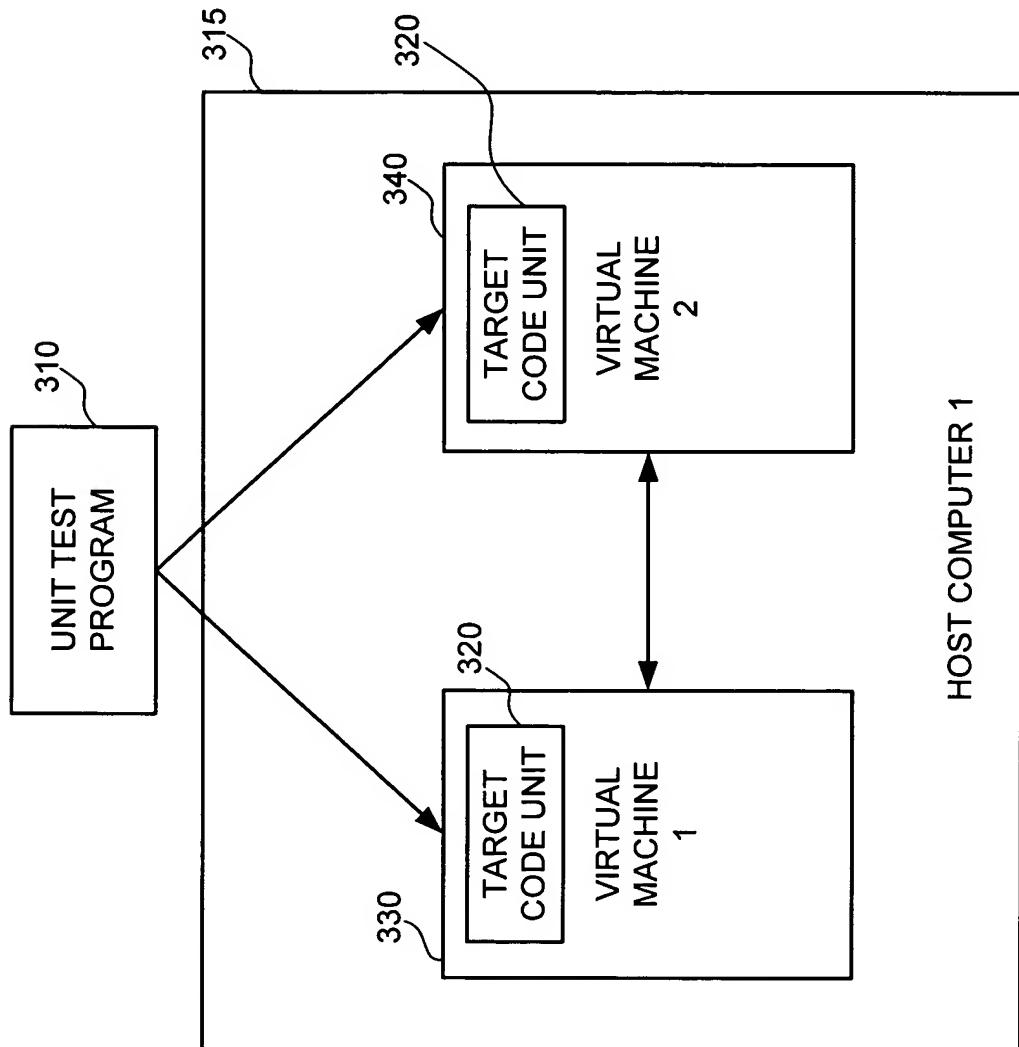
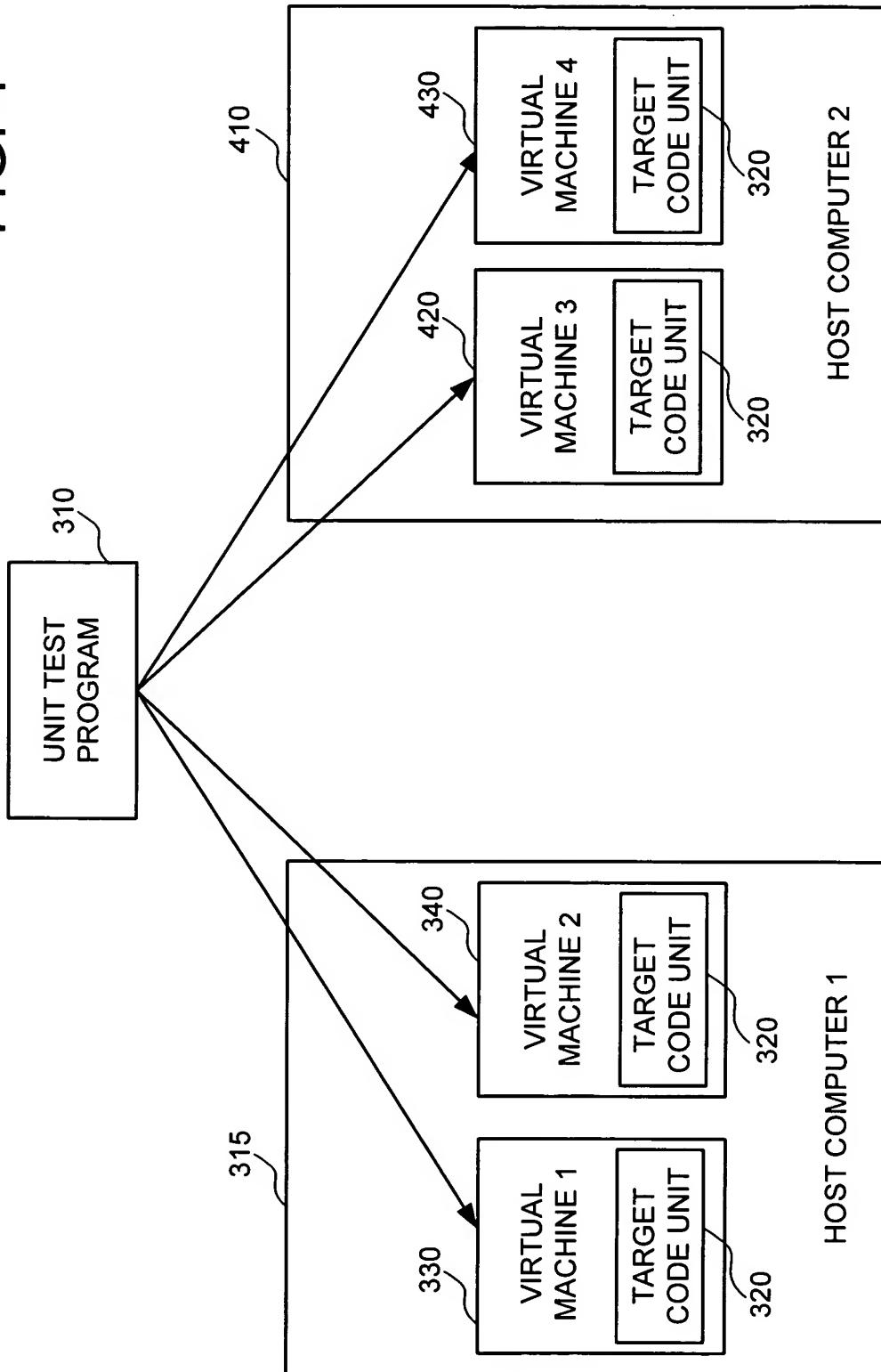


FIG. 4



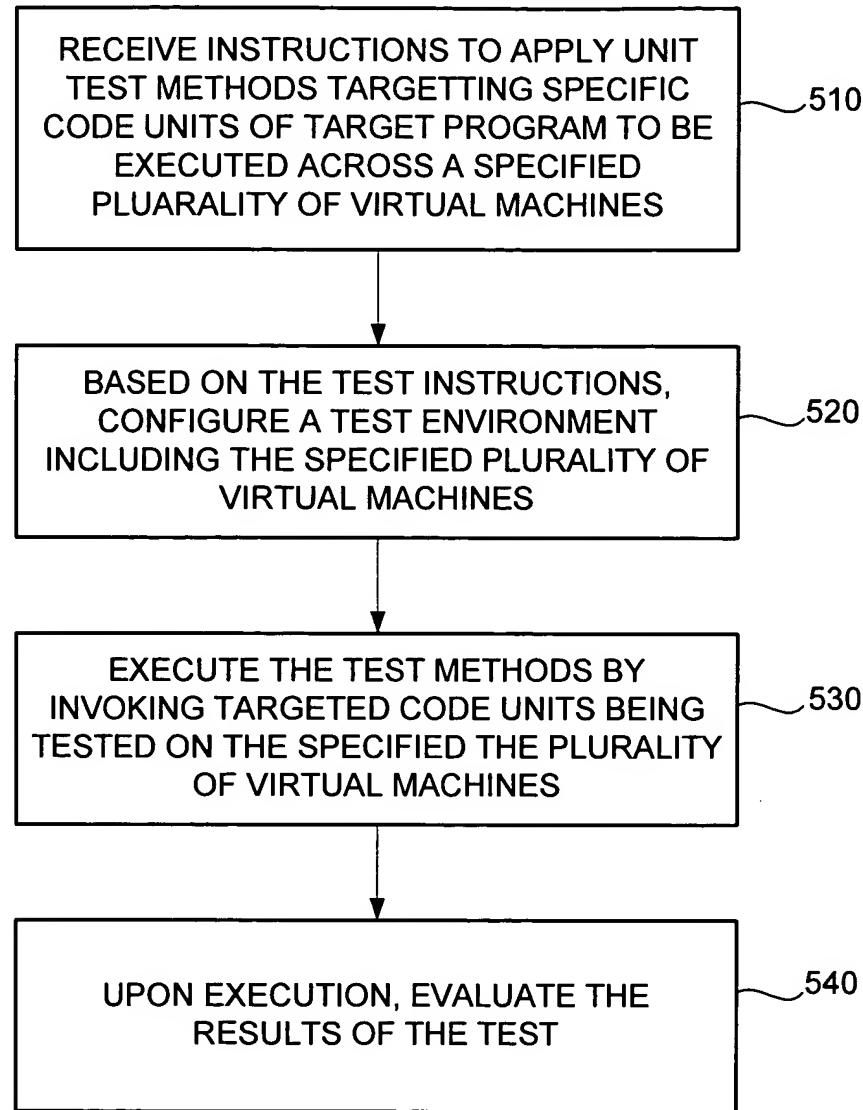
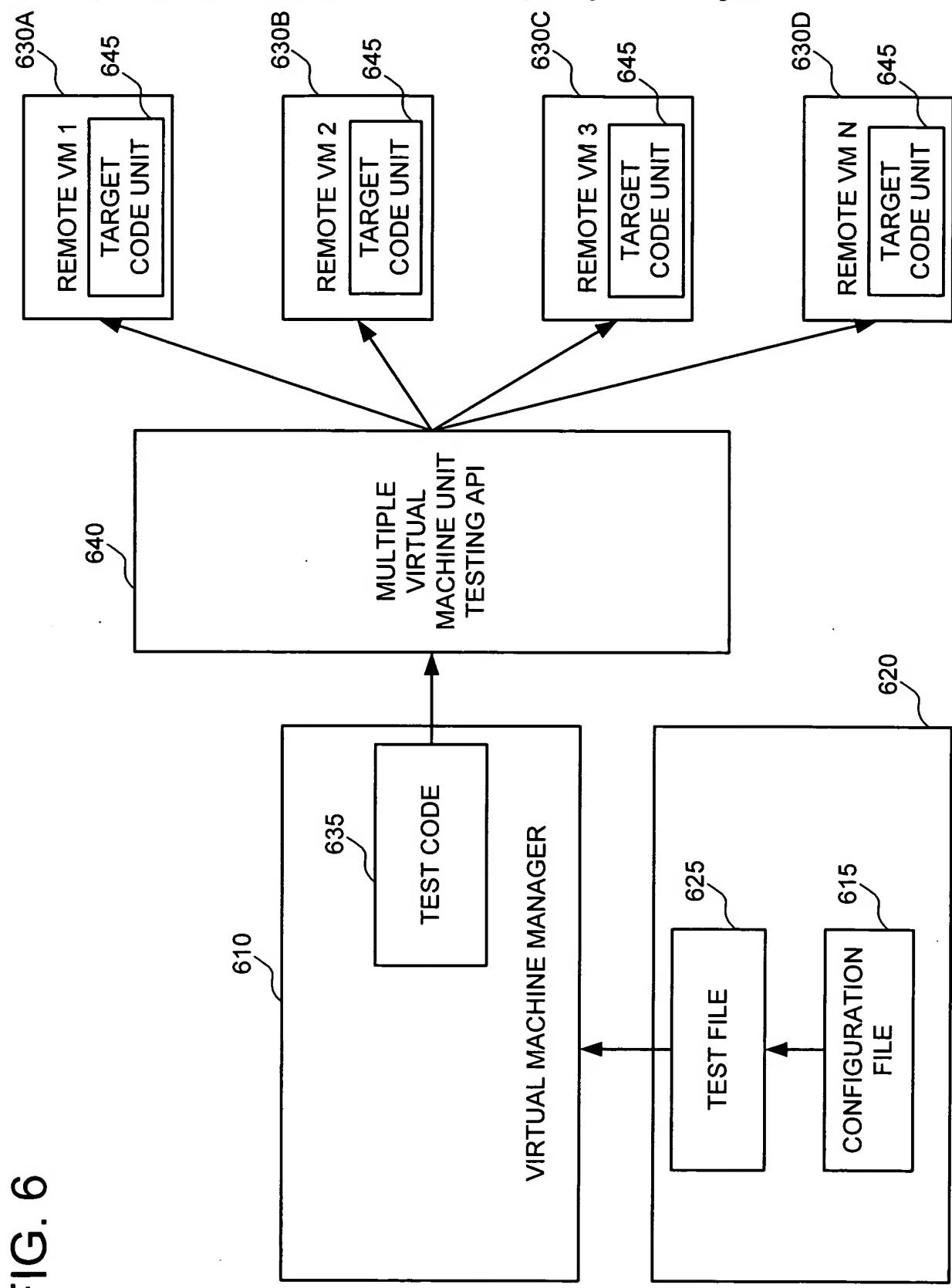


FIG. 5



```
// This config file is used to run Distributed Unit Tests
INCLUDE $JTESTS/dunit/impl/dunit.inc; ~710
UNITTEST
    testClass - dunit.tests.BasicTest ~715
    testMethod - test RemotInvocation ~720
# Runs all test* methods in OwnershipTest
    testClass = com.gemstone.gemfire.interal.cache.OwnershipTest
;
```



FIG. 7

```
package dunit.tests;
import com.gemstone.gemfire.*;
import dunit.*;
public class BasicTest extends DistributedTestCase {
    public void testRemoteInvocation()
    {
        Host host = Host.getHost(0); 805
        VM vm1 = host.getHost(0); 810
        VM vm2 = host.getVM(1); 815
        String name = this.getUniqueName();
        String value = "Hello";
        820 vm1.invoke(this.getClass(), "remoteBind", 821
                     new Object[] { name, value });
        825 vm2.invoke(this.getClass(), "remoteValidateBind", 826
                     new Object[] { name, value });
    }
    private static void remoteBind(String name, String s)
    {
        GemFireConnection conn = GemFireConnectionFactory.getInstance(); 830
        Namespace ns = conn.getNamespace();
        ns.put(name, s);
    }
    private static void remoteValidateBind(String name, String expected)
    {
        GemFireConnection conn = GemFireConnectionFactory.getInstance();
        Namespace ns = conn.getNamespace();
        assertEquals(expected, ns.get());
    }
}
```

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